Abstract

An external preparation for skin disease which comprises a nitroimidazole derivative represented by the following formula (I):

$$R^3$$
 $R^4$ 
 $R^4$ 
 $R^2$ 
 $R^1$ 

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represent a hydrogen atom, a nitro group, a lower alkyl group, a substituted lower alkyl group, a lower alkenyl group, or a substituted lower alkenyl group; and  $R^2$  represents a hydrogen atom, a lower alkyl group, a substituted lower alkyl group and a lower alkenyl group or a substituted lower alkenyl group, provided that any one of  $R^1$ ,  $R^3$  and  $R^4$  is a nitro group.

wherein  $R^1$ ,  $R^3$  and  $R^4$  may be the same or different and